|   | Type | Ref# | Hits | Search Text  |
|---|------|------|------|--|
| 1 | IS&R | S1   | 1    | ("4,574,311").PN.  |
| 2 | BRS  | S2   | 1029 | sensor\$1 with sampl\$3 with (random or selectiv\$3)                     |
| 3 | BRS  | S3   | 103  | S2 same imag\$1  |
| 4 | BRS  | S4   | 108  | S2 same imag\$2  |
| 5 | BRS  | S5   | 1030 | sensor\$1 with sampl\$3 with (random or selectiv\$3)                     |
| 6 | BRS  | S6   | 108  | S5 same imag\$2  |
| 7 | BRS  | S7   | 5    | S6 and polynomial  |
| 8 | IS&R | S8   | 1,   | ("5,818,977").PN.  |
| 9 | IS&R | S9   | 4    | (("(6243070") or ("6271936") or ("5548305") or ("5987219") or (")")).PN. |

|    | Type | Ref#  | Hits    | Search Text  |
|----|------|-------|---------|--|
| 1  | BRS  | S1    | 501     | 382/299.ccls.  |
| 2  | BRS  | S3    | 1       | S2 and (least adj squares adj filter)  |
| 3  | BRS  | S2    | 418     | S1 and resolution .  |
| 4  | IS&R | S4    | 5       | (("5648649") or ("5946452") or ("6152372") or ("6285799") or ("5987219")).PN.  |
| 5  | IS&R | S5    | 0       | ("(twoadjdimension\$2adjsensor\$1)").PN.   |
| 6  | IS&R | S6    | 0 .     | ("(twoadjdimension\$2adjsensor\$1)").PN.   |
| 7  | IS&R | S7    | 0       | ("sensor\$1sameimage").PN.   |
| 8  | BRS  | S8    | 719     | (two adj dimension\$2 adj sensor\$1) same image\$1   |
| 9  | BRS  | S9    | 1128808 | S8 distribution  |
| 10 | BRS  | S10   | 207     | S8 and distribution  |
| 11 | BRS  | S11   | 0       | S10 and (non adj linear adj polynomial)  |
| 12 | BRS  | S12   | 189     | S10 and (position\$2)  |
| 13 | IS&R | S13   | 1       | ("6784856").PN.  |
| 14 | IS&R | S14   | 16      | (("3705322") or ("3925700") or ("4665339") or ("5185817") or ("5317405") or ("5534746") or ("5548305") or ("5553167") or ("5648649") or ("5672934") or ("5946452") or ("5987219") or ("6152372") or ("6243070") or ("6271936") or ("6285799")).PN. |
| 15 | BRS  | S15   | 1146    | dither and imag\$3 and interpola\$4  |
| 16 | BRS  | S16   | 115     | dither same imag\$3 same interpola\$4  |
| 17 | BRS  | S17   | 1       | dither same imag\$3 same interpola\$4 same uniform   |
| 18 | BRS  | S18   | 27739   | interpolat\$3 same image\$1  |
| 19 | BRS  | S19   | 1833    | S18 same sensor\$1   |
| 20 | BRS  | S20 . | 142     | S19 same (program\$1 or software\$1 or driver\$1)  |
| 21 | IS&R | S21   | 1       | ("5553167").PN.  |
| 22 | BRS  | S22   | 2593    | (non adj1 uniform) same (sensor\$1 or camera\$1)   |
| 23 | BRS  | S24   | 102     | S23 same (ax\$2)   |
| 24 | BRS  | S25   | 115     | dither same imag\$3 same interpola\$4  |
| 25 | BRS  | S26   | 9       | dither with (((non adj1 linear) or linear) adj2 interpolat\$3)   |
| 26 | IS&R | S27   | 1 ,     | ("4,803,558").PN.  |
| 27 | IS&R | S28   | 0       | ("9,575,120").PN.  |
| 28 | IS&R | S29   | 0       | ("9,575,120").PN.  |
| 29 | BRS  | S30   | 321     | S23 same imag\$3   |
| 30 | BRS  | S31   | 241     | S23 with imag\$3   |
| 31 | BRS  | S32   | 7394    | "111" with sampl\$3.   |

|    | Type | Ref# | Hits   | Search Text   |
|----|------|------|--------|---|
| 32 | BRS  | S33  | 12 ,   | S31 with sampl\$3   |
| 33 | BRS  | S34  | 44     | S31 with (distribution or plac\$5 or arrang\$5)   |
| 34 | BRS  | S35  | 8720   | imag\$3 with (alias\$3 or moire or (under adj<br>sampl\$3))   |
| 35 | BRS  | S36  | 452    | S35 with sensor\$1  |
| 36 | BRS  | S37  | 2      | S36 with (non adj1 uniform or random or irregular\$2)   |
| 37 | BRS  | S38  | 7 ,    | S36 with interpola\$4   |
| 38 | BRS  | S39  | 1008   | (sensor\$1 or camera\$1) with ((non adj1 uniform) or irregular or random) with (distribution or plac\$5 or arrang\$5) |
| 39 | BRS  | S40  | 253    | S39 same imag\$3  |
| 40 | BRS  | S41  | 5      | S40 same interpolat\$3  |
| 41 | IS&R | S42  | 1 .    | ("5672934").PN.   |
| 42 | BRS  | S43  | 1010   | (sensor\$1 or camera\$1) with ((non adj1 uniform) or irregular or random) with (distribution or plac\$5 or arrang\$5) |
| 43 | BRS  | S44  | 2      | S43 with polynomial   |
| 44 | BRS  | S45  | 302043 | (sensor\$1 or camera\$1) with (distribution or plac\$5 or arrang\$5)  |
| 45 | BRS  | S46  | 35     | S45 with polynomial   |
| 46 | BRS  | S47  | 186    | S45 with (non adj1 linear)  |
| 47 | BRS  | S48  | 302043 | (sensor\$1 or camera\$1) with (distribution or plac\$5 or arrang\$5)  |
| 48 | BRS  | S49  | 2      | S48 with (broad adj spectral)   |
| 49 | BRS  | S50  | 7      | S48 with (math\$8 adj function\$1)  |
| 50 | IS&R | S51  | 1      | ("4,574,311").PN.   |

|     | Type | Ref# | Hits    | Search Text   |
|-----|------|------|---------|---|
| 1   | BRS  | S1   | 60445   | (sensor\$1 same (array\$1 or army))                 |
| 2   | BRS  | S2   | 22557   | S1 same image                                       |
| 3   | BRS  | S3   | 947     | S2 same distribution\$1                             |
| 4   | BRS  | S5   | 0       | S4 same polynomial                                  |
| 5   | BRS  | S4   | 241     | "l4" same ((non adj uniform) or random)             |
| 6 - | BRS  | S6   | 707     | 345/55.ccls.  |
| 7   | BRS  | S7   | 49      | S6 and sensor\$1                                    |
| 8   | BRS  | S8   | 64104   | "348"/\$.ccls.                                      |
| 9   | BRS  | S9   | 1416453 | sensor\$1   |
| 10  | BRS  | S10  | 13384   | S8 and S9   |
| 11  | BRS  | S11  | 13384   | S8 and sensor\$1                                    |
| 12  | BRS  | S12  | 7343    | S11 and (matrix\$2 or array\$1)                     |
| 13  | BRS  | S13  | 1929    | S12 and (random or (non adj uniform))               |
| 14  | BRS  | S14  | 1575    | \$13 and (distribut\$4 or spread\$3 or plac\$5)     |
| 15  | BRS  | S15  | 1037    | "I15" and image\$1                                  |
| 16  | BRS  | S16  | 1113    | "115" and imag\$3                                   |
| 17  | BRS  | S17  | 539     | S16 and sampl\$3                                    |
| 18  | BRS  | S18  | 4350    | S1 and interpol\$5                                  |
| 19  | BRS  | S19  | 198     | S17 and interpol\$5                                 |
| 20  | BRS  | S20  | 2       | S17 and (linear adj interpol\$5)                    |
| 21  | BRS  | S21  | 324     | (CCD adj sensor) and (non adj linear)               |
| 22  | BRS  | S22  | 148     | S21 and (random or irregular or (non adj uniform))\ |
| 23  | BRS  | S23  | 148     | S21 and (random or irregular or (non adj uniform))  |
| 24  | BRS  | S24  | 1436    | 382/298-300.ecls.                                   |
| 25  | BRS  | S25  | 2901    | 382/298-300,230.1,229.1,236,237,294.ccls.           |
| 26  | BRS  | S26  | 140     | S25 and (sensor\$1 same (array\$1 or army))         |
| 27  | BRS  | S27  | 9       | S26 and polynomial                                  |